

**Abstract of the disclosure**

Plant for the hot treatment of waste gases from municipal waste incinerators or the like, comprising a first line of taking up hot waste gases for treating in an exit section of a municipal waste incinerator, a one stage or multiple stage fluid bed contained within one or several reactors and invested by the waste gases to be treated, at least one hopper for charging the solid granular material into the reactor or reactors, a cyclone separator at the outlet of the reactor or of the last of the reactors; the treated waste gases exiting from the reactor or reactors being first introduced into said separator and subsequently conveyed, by said first uptake line, toward a final discharge chimney; said first uptake line providing, downstream of said cyclone separator, a second recirculating line moving the waste gases treated by the reactor or reactors, upstream of the reactor or of the first of the reactors, so that by this second line said treated waste gases mix with the waste gases to be treated originating from the uptake section of the incinerator